



OCTAL ADSL

Total Access DSLAM Octal ADSL Access Module

Product Features

- Provides eight ports of ADSL, either full-rate or G.lite
- 224 ports per Total Access DSLAM
- Supports separately configurable interface rates upstream and downstream
- Co-exists in the Total Access 3000 DSLAM with ADTRAN's Cell Switch Module
- Onboard relays provide for metallic test access to the subscriber loops
- Supports craft interface management
- Supports Total Access EMS management with SNMP
- Incorporates front panel LEDs for power/card status and loop status
- Designed to UL 1950 and NEBS Level 3 requirements
- Includes industry-leading 10-year warranty

An ideal solution for high-speed data applications, the ADTRAN™ Octal ADSL Access Module provides ADTRAN's Total Access® DSLAM with eight ports of ADSL, each of which can be individually configured for either full-rate or G.lite ADSL. Residing in a single access slot in the DSLAM, this module provides two of today's most popular DSL technologies.

Flexible and configurable, ADTRAN's ADSL module allows operators to configure upstream and downstream transmission rates, or the interfaces may be configured to adapt to the best possible rates available on the subscriber loop.

The ADSL module co-exists in the DSLAM with ADTRAN's ATM Cell Switch Module to provide cell-switched ADSL services. The Cell Switch Module provides all cell-switching functions in the DSLAM.

Front panel LEDs include power/card status and loop status for each subscriber loop. The module supports craft interface management. More comprehensive management is available using the Total Access Element Management System (EMS) with SNMP.

The Octal ADSL Access Module interfaces with the SCU for SNMP management. Both provisioning and alarm/LED status is supported.

All provisioning of the module is handled through the SCU communication link. The unit retains provisioning data in a nonvolatile memory device for recovery after a power loss and supports optional autoprovisioning through the SCU.



ADTRAN, Inc.
901 Explorer Boulevard
Huntsville, AL 35806

P.O. Box 14000
Huntsville, AL 35814-4000

256 963 8000 voice
256 963 8030 fax
877 457 5007 fax back

General Information
800 9ADTRAN
info@adtran.com
www.adtran.com

Pre-Sales

Technical Support

888 5ADTRAN
support@adtran.com
www.adtran.com/support

Where to Buy

800 827 0807
www.adtran.com/where2buy

Post-Sales

Technical Support

800 726 8663
support@adtran.com
www.adtran.com/support

Regional Offices

Dallas, TX
972 830 9070
Denver, CO
303 471 9150
Irvine, CA
949 260 3500
Kansas City, KS
800 471 8649
Newark, NJ
800 471 8656
Ontario, Canada
416 290 0585
Quebec, Canada
877 923 8726
San Antonio, TX
888 223 7671

International Inquiries

256 963 8000 voice
256 963 6300 fax
international@adtran.com
www.adtran.com/international



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Product Specifications

Faceplate Features

- Power LED
- 8 loop port indicators

Mechanical

- **Dimensions:** 5.35 in. H x 0.66 in. W x 10.20 in. D
- **Weight:** Less than 1 lb.
- **Mounting:** Installs in a single Total Access 3000 or 3010 access module slot

Interfaces

- **Network Interface:** ATM upstream through the Cell Switch Module
- **Subscriber Interface:** ADSL, Full Rate, and G.lite, rate adaptive ADSL

Electrical

- **Power Requirements:** -42 to -56 VDC input voltage range

Regulatory Standards Designed To

- NEBS Level 3
- GR-1089-CORE
- UL 1950

Management

- Craft interface, SNMP, TL1

Environmental

- **Operating:** -40°C to +65°C
- **Storage:** -40°C to +85°C
- **Relative Humidity:** Up to 95 percent, noncondensing

Ordering Information

Equipment	Part #
Octal ADSL Access Module	1181405L1

